## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10599913                | CHEON ET AL.                            |
| Examiner                | Art Unit                                |
| BONG-SOOK BAEK          | 1614                                    |

| ORIGINAL           |                                   |     |  |   |         | INTERNATIONAL CLASSIFICATION |   |                        |                        |                       |             |  |  |  |
|--------------------|-----------------------------------|-----|--|---|---------|------------------------------|---|------------------------|------------------------|-----------------------|-------------|--|--|--|
| CLASS SUBCLASS     |                                   |     |  |   | CLAIMED |                              |   |                        |                        |                       | NON-CLAIMED |  |  |  |
| 514 239.2          |                                   |     |  | Α | 6       | 1                            | К | 31 / 216 (2006.01.01)  |                        |                       |             |  |  |  |
| CROSS REFERENCE(S) |                                   |     |  | Α | 6       | 1                            | К | 31 / 4402 (2006.01.01) |                        |                       |             |  |  |  |
| CROSS REFERENCE(S) |                                   |     |  |   | Α       | 6                            | 1 | К                      | 31 / 5375 (2006.01.01) |                       |             |  |  |  |
| CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |   |         | С                            | 0 | 7                      | С                      | 69 / 753 (2006.01.01) |             |  |  |  |
| 514                | 277                               | 510 |  |   |         | С                            | 0 | 7                      | D                      | 211 / 70 (2006.01.01) |             |  |  |  |
| 544                | 174                               |     |  |   |         | С                            | 0 | 7                      | D                      | 265 / 32 (2006.01.01) |             |  |  |  |
| 546                | 339                               |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
| 560                | 56                                |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    |                                   |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    |                                   |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    |                                   |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    |                                   |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    |                                   |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    |                                   |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    | -                                 |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    | -                                 |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |
|                    |                                   |     |  |   |         |                              |   |                        |                        |                       |             |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          |       | ☐ CPA ☐ T.D. ☐ R.1.47 |       |          |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|-----------------------|-------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original              | Final | Original | Final | Original | Final | Original |
|       | 1   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       | 2   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       | 3   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
| 2     | 4   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       | 5   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       | 6   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       | 7   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
| 3     | 8   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       | 9   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
| 1     | 10  |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |                       |       |          |       |          |       |          |
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|       |   |       |          |       |          |       |          |       |                       | _     |          |       |          |       |          |

| /BONG-SOOK BAEK/<br>Examiner.Art Unit 1614            | 1/6/2010   | Total Claims Allowed: |                   |  |  |
|---|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner)                                  | (Date)     |                       |                   |  |  |
| /Brian-Yong S Kwon/<br>Primary Examiner.Art Unit 1614 | 01/18/2010 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)                                    | (Date)     | 1                     | None              |  |  |

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